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Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 6184449 B1

L2: Entry 1 of 2

File: USPT

CO

Feb 6, 2001

US-PAT-NO: 6184449

DOCUMENT-IDENTIFIER: US 6184449 B1

TITLE: 1-Aminocyclopropane-1-carboxylate synthase genes from rosa to control

ethylene levels in roses

DATE-ISSUED: February 6, 2001

INVENTOR-INFORMATION:

NAME

STATE ZIP CODE

COUNTRY

Ranu; Rajinder S

Fort Collins

US-CL-CURRENT: 800/323; 435/320.1, 435/419, 536/23.2, 536/23.6, 800/283, 800/286

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

2. Document ID: US 5824875 A

L2: Entry 2 of 2

File: USPT

Oct 20, 1998

US-PAT-NO: 5824875

DOCUMENT-IDENTIFIER: US 5824875 A

TITLE: 1-aminocyclopropane-1-carboxylate synthase genes from pelargonium

DATE-ISSUED: October 20, 1998

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Ranu; Rajinder S.

Fort Collins

CO

 $\text{US-CL-CURRENT: } \underline{800/311}; \ \underline{435/320.1}, \ \underline{435/419}, \ \underline{536/23.6}, \ \underline{536/24.1}, \ \underline{536/24.5}, \ \underline{800/283}$

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC Draw Desc Image

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Terms	Documents		
ranu-rajinder-\$.in.	2		

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NEWS 32 Nov 25 More calculated properties added to REGISTRY
NEWS 33 Dec 02 TIBKAT will be removed from STN NEWS 34 Dec 04 CSA files on STN NEWS 35 Dec 17 PCTFULL now covers WP/PCT Applications from 1978 to date NEWS 36 Dec 17 TOXCENTER enhanced with additional content NEWS 37 Dec 17 Adis Clinical Trials Insight now available on STN

NEWS 38 Dec 30 ISMEC no longer available

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     transcription regulation in transgenic plants
IN
    Ranu, Rajinder S.
    Colorado State University Research Foundation, USA; Tagawa Greenhouses,
PA
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L2
     ANSWER 2 OF 13 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.DUPLICATE
AN
     2000:347727 BIOSIS
DN
     PREV200000347727
     Regulation of pollination-induced ethylene and its role in petal
     abscission of ***Pelargonium*** X hortorum.
     Hilioti, Zoe; Richards, Christina; Brown, Kathleen M. (1)
```

ΑU

- CS (1) Department of Horticulture, Penn State University, University Park, PA, 16802 USA
- SO Physiologia Plantarum, (July, 2000) Vol. 109, No. 3, pp. 322-332. print. ISSN: 0031-9317.
- DT Article
- LA English
- SL English
- L2 ANSWER 3 OF 13 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
- AN 2000:88019 BIOSIS
- DN PREV200000088019
- TI Structure of 1-aminocyclopropane-1-carboxylate synthase, a key enzyme in the biosynthesis of the plant hormone ethylene.
- AU Capitani, Guido (1); Hohenester, Erhard; Feng, Liang; Storici, Paola; Kirsch, Jack F.; Jansonius, Johan N.
- CS (1) Biochemisches Institut der Universitat Zurich, Winterthurerstrasse 190, CH-8057, Zurich Switzerland
- SO Journal of Molecular Biology, (Dec. 3, 1999) Vol. 294, No. 3, pp. 745-756. ISSN: 0022-2836.
- DT Article
- LA English
- SL English
- L2 ANSWER 4 OF 13 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
- AN 2002:126800 BIOSIS
- DN PREV200200126800
- TI 1-Aminocycloproane-1-carboxylate synthase genes from ***pelargonium***
- AU Ranu, R. S.
- CS Fort Collins, Colo. USA
 ASSIGNEE: COLORADO STATE UNIVERSITY THROUGH ITS AGENT COLORADO STATE
 UNIVERSITY RESEARCH FOUNDATION
- PI US 5824875 Oct. 20, 1998
- SO Official Gazette of the United States Patent and Trademark Office Patents, (Oct. 20, 1998) Vol. 1215, No. 3, pp. 3066.
 ISSN: 0098-1133.
- DT Patent
- LA English
- L2 ANSWER 5 OF 13 CAPLUS COPYRIGHT 2003 ACS
- AN 1998:219822 CAPLUS
- DN 128:304800
- TI 1-Aminocyclopropane-1-carboxylate synthase cDNA from ***Pelargonium*** and Rosa used to construct transgenes to control ethylene levels in geraniums and roses
- IN Ranu, Rajinder S.
- PA Colorado State University, through its agent Colorado State University Resea, USA; Ranu, Rajinder S.
- SO PCT Int. Appl., 77 pp. CODEN: PIXXD2
- DT Patent
- LA English
- FAN.CNT 2
 - PATENT NO. KIND DATE APPLICATION NO. DATE
- PI WO 9814465 A1 19980409 WO 1997-US17644 19970930 W: AL, AM, AT, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ,

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     ANSWER 6 OF 13 CAPLUS COPYRIGHT 2003 ACS
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AN
     1997:397395 CAPLUS
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     127:14127
TI
     Antisense gene and tissue culture methods for the commercial production of
     transgenic plants
IN
     Oglevee-O'Donovan, Wendy; Arteca, Richard N.; Arteca, Jeannette; Stoots,
     Eleanor
PΑ
     Oglevee, Ltd., USA; Penn State Research Foundation
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     WO 1996-US17954
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    ANSWER 7 OF 13 AGRICOLA
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AN
     1998:51390 AGRICOLA
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    Effect of pollination on accumulation of ***ACC***
                                                              ***synthase***
    and ACC oxidase transcripts, ethylene production and flower petal
    abscission in geranium ( ***Pelargonium*** X hortorum L.H. Bailey).
ΑU
    Clark, D.G.; Richards, C.; Hilioti, Z.; Lind-Iversen, S.; Brown, K.
ΑV
    DNAL (QK710.P62)
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Plant molecular biology, Aug 1997. Vol. 34, No. 6. p. 855-865 Publisher: Dordrecht: Kluwer Academic Publishers. CODEN: PMBIDB; ISSN: 0167-4412

NTE Includes references

CY Netherlands

DT Article

FS Non-U.S. Imprint other than FAO

LA English

- L2 ANSWER 8 OF 13 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
- AN 1996:309831 BIOSIS
- DN PREV199699032187
- TI Cloning and characterization of the cDNA encoding 1-aminocyclopropane-1-carboxylate (***ACC***) ***synthase*** from ***Pelargonium*** hortorum-sincerity.
- AU Fan, Jianguo; Wang, Dong; Ranu, Rajinder
- CS Dep. Plant Pathol. Weed Sci., Colo. State Univ., Fort Collins, CO 80523 USA
- SO FASEB Journal, (1996) Vol. 10, No. 6, pp. A1410.

 Meeting Info.: Joint Meeting of the American Society for Biochemistry and
 Molecular Biology, the American Society for Investigative Pathology and
 the American Association of Immunologists New Orleans, Louisiana, USA June
 2-6, 1996
 ISSN: 0892-6638.
- DT Conference
- LA English

L2 ANSWER 9 OF 13 AGRICOLA

DUPLICATE 3

- AN 1998:26177 AGRICOLA
- DN IND20618456
- TI Physiological, biochemical, and molecular changes in ***Pelargonium*** cuttings subjected to short-term storage conditions.
- AU Arteca, R.N.; Arteca, J.M.; Wang, T.W.; Schlagnhaufer, C.D.
- CS The Pennsylvania State University, University Park, PA.
- Journal of the American Society for Horticultural Science, Nov 1996. Vol. 121, No. 6. p. 1063-1068
 Publisher: Alexandria, Va. :

ISSN: 0003-1062 NTE Includes references

- CY United States; Virginia
- DT Article
- FS U.S. Imprints not USDA, Experiment or Extension
- LA English
- L2 ANSWER 10 OF 13 AGRICOLA

DUPLICATE 4

- AN 97:33497 AGRICOLA
- DN IND20564403
- TI Identification and characterization of cDNAs encoding ethylene biosynthetic enzymes from ***Pelargonium*** X hortorum cv snow mass levels.
- AU Wang, T.W.; Arteca, R.N.
- CS University of California, Riverside, CA.
- AV DNAL (450 P692)
- SO Plant physiology, Oct 1995. Vol. 109, No. 2. p. 627-636 Publisher: Rockville, MD: American Society of Plant Physiologists, 1926-CODEN: PLPHAY; ISSN: 0032-0889
- NTE Includes references

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DT
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FS
     U.S. Imprints not USDA, Experiment or Extension
LA
     English
L2
     ANSWER 11 OF 13 CAPLUS COPYRIGHT 2003 ACS
AN
     1995:775656 CAPLUS
DN
     123:193872
     Molecular cloning of two 1-aminocyclopropane-1-carboxylate ( ***acc*** )
ΤI
       ***synthases*** and an acc oxidase from ***Pelargonium***
hortorum
     cv. snow mass leaves (aminocyclopropanecarboxylate)
ΑU
     Wang, Tzann-Wei
     Pennsylvania State Univ., University Park, PA, USA
CS
     (1994) 112 pp. Avail.: Univ. Microfilms Int., Order No. DA9518892
SO
     From: Diss. Abstr. Int., B 1995, 56(2), 595
DT
     Dissertation
LA
     English
L2
     ANSWER 12 OF 13 CAPLUS COPYRIGHT 2003 ACS
AN
     1996:61658 CAPLUS
DN
     124:141086
TI
     Ethylene-regulated gene expression in geranium flowers
ΑU
     Clark, David; Lind-Iversen, Solveig; Richards, Christina; Evensen,
     Kathleen
CS
     Department of Horticulture, Pennsylvania State University, University
     Park, PA, 16802, USA
SO
     Current Topics in Plant Physiology (1994), 12, 291-5
     CODEN: CTPSEI; ISSN: 1057-6576
DT
     Journal
LA
     English
     ANSWER 13 OF 13 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
L_2
AN
     1994:340261 BIOSIS
DN
     PREV199497353261
ΤI
     Cloning and characterization of ***ACC***
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                                                                      cDNAs in
       ***Pelargonium***
ΑU
     Wang, Tzann-Wei; Arteca, Richard N.
CS
     Pennsylvania State Univ., University Park, PA 16802 USA
     Plant Physiology (Rockville), (1994) Vol. 105, No. 1 SUPPL., pp. 69.
SO
     Meeting Info.: Annual Meeting of the American Society of Plant
     Physiologists Portland, Oregon, USA July 30-August 3, 1994
     ISSN: 0032-0889.
DT
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LΑ
     English
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